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United States Patent

[19]

Williams et al.

[11] Patent Number: **5,715,514**[45] Date of Patent: **Feb. 3, 1998**[54] **CALIBRATION METHOD AND SYSTEM FOR SHEET REGISTRATION AND DESKEWING**

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[52] U.S. Cl. **399/395; 271/228**

[58] Field of Search **399/16, 394, 395; 271/227, 228**

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[57] **ABSTRACT**

There is provided a calibration system for a deskewing and registering device for an electrophotographic printing machine. The method includes a.) moving a sheet from a first position to a second position along a paper path; b.) sensing the position of the sheet at the first position and the second position; c.) choosing a correction value to cause the sheet to change a lateral position from the first position to the second position; d.) repeating the moving, sensing, and choosing steps until a predetermined adjustment is made when moving the sheet from the first position to the second position to determine a proper calibration value.

12 Claims, 7 Drawing Sheets